



# Utah!

Where ideas connect

## Department of Environmental Quality Division of Water Quality

Michael O. Leavitt  
Governor  
Dianne R. Nielson, Ph.D.  
Executive Director  
Don A. Ostler, P.E.  
Director

288 North 1460 West  
P.O. Box 144870  
Salt Lake City, Utah 84114-4870  
(801) 538-6146  
(801) 538-6016 Fax  
(801) 536-4414 T.D.D.  
[www.deq.utah.gov](http://www.deq.utah.gov)

*Please file to  
M/04 /022 with  
copy to  
\* M/042/032*

Water Quality Board  
William R. Williams  
Chair  
Ray M. ... C.P.A.  
Vice-Chair  
Robert J. Adams  
David F. Echols  
Neil K. Kochenour, M.D.  
Dianne R. Nielson, Ph.D.  
Jay Ivan Olsen  
Joseph Piccolo, Mayor  
Ronald C. Sims, Ph.D.  
Douglas E. Thompson, Mayor  
J. Ann Wechsler  
Don A. Ostler, P.E.  
Executive Secretary

July 25, 2003

Jim Abegglen, Commissioner  
Uintah County Commission  
152 East 100 North  
Vernal, UT 84078

Dear Commission Abegglen:

Subject: Reconnaissance Inspection, Uintah County Asphalt Plant, Asphalt Ridge

We enjoyed meeting with you for a reconnaissance inspection at the Uintah County Asphalt Plant at Asphalt Ridge on July 23, 2003. A copy of the inspection report is enclosed.

If you have any questions concerning the report do not hesitate to contact Tom Rushing at (801) 538-6951. Thank you.

Sincerely,

  
Gayle Smith, P.E., Manager  
Permits and Compliance Section

Enclosures: (1)

cc: Darcy O'Connor, EPA Region VIII, (w/encl.)  
Joseph B. Shaffer, M.A., M.B.A., E.H.S., Director of Health, Tricounty Health Dept., (w/encl.)  
Paul Baker, Senior Reclamation Biologist, Utah Division of Oil, Gas and Mining, (w/encl.)

RECEIVED  
JUL 31 2003  
DIV. OF OIL, GAS & MINING



## Section A: National Data System Coding


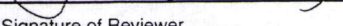
Transaction Code		NPDES		Yr/Mn/Dav		Inspection Type		Inspector		Fac Type					
1	<u>IN</u>	2	<u>5</u>	3	<u>N</u> <u>O</u> <u>P</u> <u>E</u> <u>R</u> <u>M</u> <u>I</u> <u>T</u>	11	12	<u>0</u> <u>3</u> <u>0</u> <u>7</u> <u>2</u> <u>5</u>	17	18	<u>W</u>	19	<u>S</u>	20	<u>SIC</u> 2951
Remarks															
21	<div style="display: flex; justify-content: space-between;"> <div>Reserved</div> <div>Facility Evaluation Rating</div> <div>BI</div> <div>QA</div> <div>Reserved</div> </div>														66
67	<u> </u> <u> </u> <u> </u>	70	<u> </u>	71	<u> </u>	72	<u> </u>	73	<u> </u> <u> </u>	75	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	80			

Name and Location of Facility Inspected UINTAH COUNTY ASPHALT PLANT, ASPHALT RIDGE, VERNAL, UTAH		Entry Time 1:00 P.M.	Permit Effective Date NO PERMIT
		Exit Time/Date 2:00 P.M./JULY 23, 2003	Permit Expiration Date NO PERMIT
Name(s) of On-Site Representative(s) JIM ABEGGLEN PAUL FELTCH	Title(s) UINTAH COUNTY COMMISSIONER UINTAH COUNTY ROAD SUPERINTENDANT		Phone No(s) (435) 781-5380 (435) 789-1070
Name, Address of Responsible Official JIM ABEGGLEN 152 EAST 100 NORTH VERNAL, UT 84078	Title(s) UINTAH COUNTY COMMISSIONER		
	Phone No. (435) 781-5380		Contacted YES

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

U	Permit	N	Flow Measurement	N	Pretreatment	N	Operations & Maintenance
N	Records/Reports	N	Laboratory	N	Compliance Schedules	N	
M	Facility Site Review	N	Effluent/Receiving Water	N	Self-Monitoring Program	N	Other:

SEE ATTACHED

Name(s) and Signature(s) of Inspector(s) THOMAS RUSHING, ENVIRONMENTAL SCIENTIST 	Agency/Office/Telephone DEPARTMENT OF ENVIRONMENTAL QUALITY/DIVISION OF WATER QUALITY (801) 538-6951	Date 7-25-03
Signature of Reviewer GAYLE SMITH, P.E., MANAGER 	Agency/Office DEPARTMENT OF ENVIRONMENTAL QUALITY/DIVISION OF WATER QUALITY (801) 538-6779	Date

Action Taken	Date	Compliance Status
		Noncompliance
		Compliance



**UINTAH COUNTY  
ASPHALT PLANT, ASPHALT RIDGE  
RECONNAISSANCE INSPECTION**

**INSPECTION DATE JULY 23, 2003**

**PROJECT BACKGROUND INFORMATION**

The Uintah County Asphalt Plant (plant) is located just outside of the City of Vernal in Uintah County, Utah (overview Fig 1.). The plant is located on land owned by Crown Energy (Facility Photo Fig 2.) and leased by Uintah County. Uintah County is actively mixing asphalt with gravel at the site, as per Federal and State regulations this is considered an asphalt manufacturing facility. The area has historically drained storm water in sheet and gully flow. When Crown Energy built their plant and the associated roads there was not an objective to maintain the natural drainage.

This inspection was prompted by a letter from LeBoeuf, Lamb, Greene & McRae, LLP (LLGM), addressed to Uintah County and Carbon Copied to the Utah Department of Environmental Quality. LLGM was contracted by "The Haws Family Trust" to incite action against Uintah County for alleged violations of the Clean Water Act and for personal property damage. "The Haws Family Trust" owns the land below (down gradient of) the plant.

**FINDINGS**

1. The Uintah County Asphalt Plant at Asphalt Ridge falls under the Standard Industrial Classification No. 2951 and is considered an asphalt manufacturing facility.
2. Uintah County is required to obtain coverage under the Utah Pollutant Discharge Elimination System (UPDES) Multi-Sector General Permit for Industrial Activities, General Permit No. UTR00000. A separate letter was sent Uintah County on July 17, 2003 providing them with a copy of the permit and "Notice of Intent" form to be covered under the permit. The letter gives Uintah County 30 calendar days to obtain coverage under the permit in compliance with State rules and regulations from the date of receipt.
3. The area below the asphalt plant was visually inspected for evidence of asphalt material that was transported offsite by storm water. There was no evidence of transported material.
4. It was observed that there was a potential for the discharge of contaminated storm water from the site particularly from the front gate area. The option of containing potentially contaminated storm water in retention ponds onsite was discussed. Uintah County will consider putting together specifications for the construction of onsite retention ponds. Construction plans for wastewater retention ponds require review and approval by the Division of Water Quality.

**CONCLUSION**

Uintah County has agreed to put together a storm water pollution prevention plan and submit a notice of intent for coverage under UPDES permit no. UTR00000 within 30 days of the receipt of the letter sent by the Division of Water Quality on July 17, 2003.



Pictures – Uintah County Asphalt Plant (Asphalt Ridge), July, 23, 2003



Fig 1. View of asphalt facility.

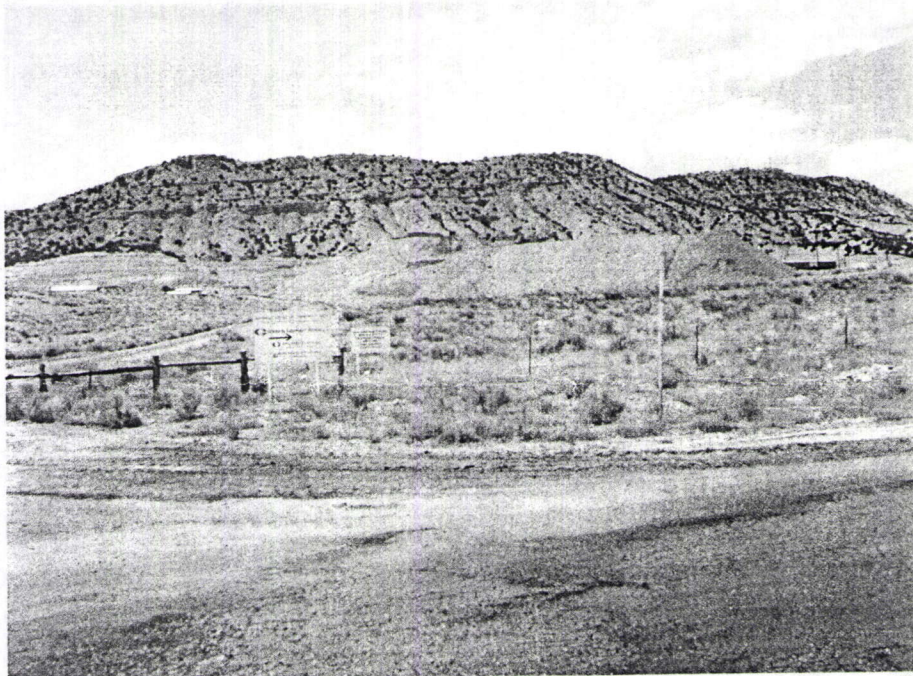


Fig 2. View of Crown Energy above the asphalt plant. The asphalt plant property is leased by Uintah County from Crown Energy.



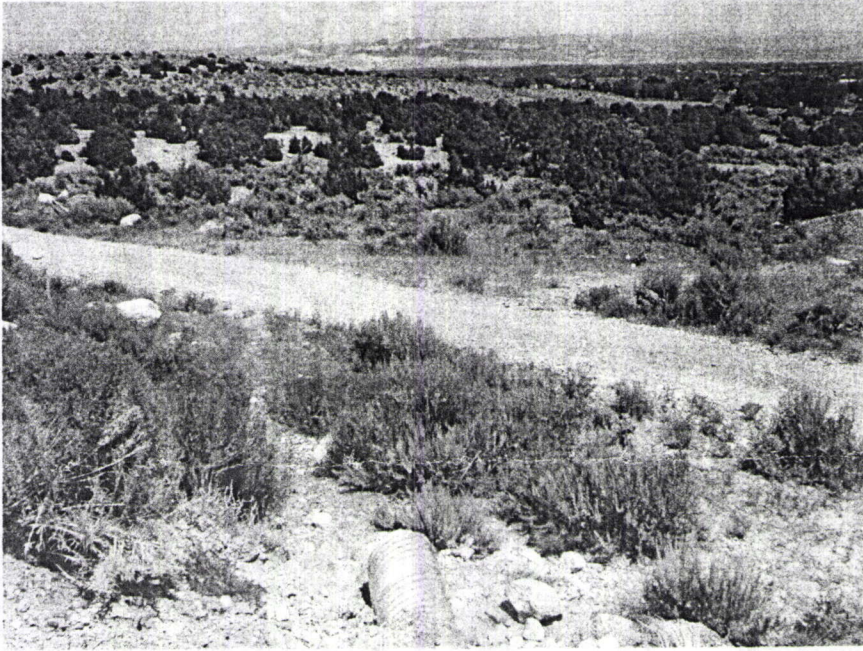


Fig 3. Culvert Pipe. This is the only constructed drain observed in the area. The drain receives runoff from the road in fig. 2 as well as other areas. Storm water is greatly concentrated to this area. Prior to construction of roadways, etc. the storm water likely flowed in a more disperse fashion. This is evidenced by multiple drainage areas on the property below.



Fig 4. Low area on south side of asphalt plant. It was mentioned during the inspection that the runoff from the asphalt piles could easily be made to flow to this area. Uintah County sees benefit to build a containment pond in this area to receive contaminated storm water runoff.





Fig 5. Low area on the north side of the asphalt plant. Uintah County sees a benefit in constructing a controlled containment system in this area to receive runoff from the north facility area. The containment would be for contaminated runoff.



Fig 6. Berm. The west apron of the asphalt facility has been bermed. Asphalt mixing/manufacturing can be seen on the right side of the picture.